



**He Sees His Finish**  
 And notes the difference between that laid on by our perfect methods and what he received from others who have not made an art of their work, as we have, when a man takes his linen to any other laundry but the Salem Steam Laundry. Don't bother with second-class laundries and have your fabrics rotted by chemicals and your linen frayed, when you will receive perfect satisfaction at lowest prices at

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 or a postal card, and the wagon will call.

**In His Spring Dress**

A horse enjoys his travel if it is in a harness bought and fitted at Lampert's. Our fine hand-made harness for any kind of a vehicle are models of elegance, strength and beauty, and not only look well and wear well, but give your horse ease, comfort and freedom of motion.

**E. S. Lampert Saddlery Co.**  
 289 Commercial Street.



**Who Said That**

A reasonable amount of jewelry—rings, necklaces, hair ornaments and the rest—were out of the reach of people of moderate means? Hasn't visited here, has he? We are offering some very fine rings at prices which won't startle you—worth looking at anyhow.

**C. T. Pomeroy . . .**  
 Jeweler and Optician, 288 Commercial Street.

**DON'T SHIVER WHILE YOU DRESS**

These cold mornings. Reach out of bed, strike a match, turn on the gas in your gas stove and note how quickly your room gets warm. Haven't a gas stove? Mean it? Lots here so cheap you'll wonder how you have permitted yourself to be benumbed when so much comfort could be had for so little.

**Salem Gas-Light Co.**  
 Phone 563. 4 CHEMEKETA ST.



**"WHY CERTAINLY!"**  
 "This beer is good for you. I know nothing better in the shape of a tonic or invigorator." That's the way doctors talk about Salem beer, well knowing its beneficial effects on young and old who need a mild, harmless, pure invigorant.

**CAPITAL BREWERY.**  
 MRS. M. BECK, Prop.

**A Juicy Morsel for Breakfast**

Or dinner you can enjoy from one of our tender and delicious meats, steaks, lamb or mutton chops, veal cutlets or pork. Our meats are all cut from the fattest and primest steaks, and we can supply your table with fresh, nutritious and wholesome meats at bed rock prices.

**E. C. CROSS SALEM ORE**  
 Phone 291



**Shingles and Shakes**

The roof is shingled best if you use the kind of shingles and shakes we sell, and we ask you to note the good wear and economy of the roof for which we furnish the shingles or shakes. We carry a large stock of shingles and shakes of good quality, carefully selected to make a sound, tight, durable roof, and we are always ready to give estimates.

**GOODALE LUMBER CO.**  
 Near S. P. Pas Depot.  
 Phone 651.



**Grip.**

Now is the time for you to look out, as the changeable March winds are sure to bring colds and the grip with them. Whiskey is recommended by all the good physicians to be the only sure cure for both. The best place in Salem to get good Rye or Bourbon whiskeys, in bulk or case, is at

**J. H. Gantenbein**  
**A. M. Stump** Attendants

**THE ANNEX,**  
 102 Court Street.

**NEEDS OF OREGON SOILS**

From Bulletin 36 of State Agricultural College

In the first place let it be remembered that the value of a mere chemical analysis of a soil is at most doubtful. An analysis of a soil reveals what and how much of a given ingredient is present in a soil, but it does not show how much of the plant food is available. There is, however, more or less value attached to investigations of so-called "virgin soil," and an accumulated number of analyses on this class of soils gives very valuable data upon which to base a judgment of probable success or failure. This matter has been more fully discussed in Bulletin 21, to which the reader is referred. In all cases chemical analysis should be followed by careful field tests, and in this way anyone may become familiar with the individual needs of his soil. Experiments in the field have been very limited in this state, yet based upon the ordinary methods of judging deficiency of plant food in soils, chemical analysis of a large number of soils seems to indicate a limited amount of potash in the Willamette valley soils, and this would doubtless be the first ingredient needed on the lowland, and the higher land seems to point toward a need of phosphoric acid. The results must, however, be taken as only indicative, although these chemical results have been verified in some instances where the experiment has been tried. The loams of Clackamas county have shown a good supply of potash, and a number of Lane county soils have shown a high content of phosphoric acid.

There is a common idea abroad that our soils are deficient in lime, yet the analysis of a large number of soils has not shown that to be true. The soils of the Willamette Valley possess in nearly all instances a fair amount of lime and on passing into Eastern Oregon the lime content is nearly doubled. In general potash is to be the first element to be suspected as being deficient on the lowlands of the Willamette Valley and phosphoric acid on the uplands. It should also be said that the uplands are not in all cases well supplied with nitrogen, which is very essential to fruit production. The red hill lands possess a great power to absorb this element and ammonia and are naturally excellent fruit lands, yet when the fruit begins to shrink in size this element should be supplied. On the lower lands there is a greater supply of humus which is a very fair measure of nitrogen and when these soils are well drained they are likely to possess great capacity for production if potash is supplied. The conditions are so varied however, that, in order for any farmer or gardener to decide positively what kind of fertilizer will be best for him to use, it will be necessary for him to do some special experimenting. It is not best in all cases to select a complete fertilizer for often a portion of the material is not needed at all and the farmer may be "carrying coal to Newcastle."

There is one thing that should be said relative to many of the valley lands: viz: that for lasting benefit in increased return and ease of handling careful attention would best be given to the physical condition by proper the draining before turning attention to fertilizers, for in many instances the improvement of these conditions will be all that is necessary for some time to come.

**Pruning Suggestions.**

The following suggestions on pruning are made by Prof. Maynard, of the Hatch, Mass., Experiment Station

1. The knife saw should never be used on fruit or ornamental trees unless there is good reason for so doing.
2. Train all trees while young with a central leader or main shoot, and never allow two main branches to grow in such a way as to have the weight of the tree come upon a fork of the main trunk.
3. When branches cross so as to be injured by rubbing together the weaker of the two should be cut out.
4. When one branch rests on another under it the weaker of the two should be cut out.
5. Suckers or water sprouts should be thinned out before they have made much growth, but if the main branches are bare, or if the head is open in places, suckers should be allowed to

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grow where they will cover this condition. If parts of the tree are weak in growth this weak wood may be cut out and some of the suckers may be allowed to grow in its place. The cause of these sprouts is that the sap becomes impeded by the bending down of the branches with the weight of the fruit, or by the hot sun striking them, or perhaps by some injury to the bark in pruning or gathering fruit, and nature makes this effort to repair the injury. The removal of all of these suckers will soon result in the death of the tree, while allowing some of them to grow where needed will renew the vigor of the tree.

"6. If large branches are to be removed make the cut in the middle of the enlarged part where it joins the main branch or trunk and not quite in line with the face of the main branch or trunk.

"7. Paint all wounds above one-half inch in diameter with linseed-oil paint, gas tar or grafting wax.

"8. Never cut away the main branches of a tree if it can be avoided, but thin out the head when it becomes crowded with the pruning hook on a long pole and little or no injury will result, while if the large branches are cut from the trunk the tree is weakened and soon dies or is broken down.

"9. Cut off dead branches as soon as discovered and cover the wound with paint to prevent further decay.

"10. In training young trees start the branches low; the trees will grow better, the thinning and gathering of the fruit will be more easily done and the cultivation can be well and cheaply done with the modern harrow and weeder as if the head were higher, while the trunk of the tree and the ground under it will be so protected that growth will be better than if more exposed."

It may be said in this connection that the best time to prune is in June, for then the wounds heal quickly. But if large limbs need to be removed it may be done on pleasant days in March, or before sap starts, October or later, according to latitude is also a good time to do this kind of pruning.

**A FEAST THAT FAILED.**

The Story of a Raccoon That Was Not Served For Breakfast.

It is within the memory of many people that the custom of schoolteachers "boarding around" was the usual thing in country districts. Although a custom which teachers seldom liked, it is doubtful if many of them had as hard a time as a young schoolmaster who described his experience in the New England Galaxy for 1817. The article was written by Leonard Apthorp, then an undergraduate of Bowdoin college. The young schoolmaster was to receive \$15 a month and his board.

From the first day I perceived that I was at board on speculation and at the mercy of a close calculation, he writes. One day the whole dinner consisted of a single dumpling, which they called a pudding, and five sausages, which in cooking shrunk to the size of pipestems. There were five of us at table.

A few days afterward, on my return from school, my eyes were delighted by the sight of an animal I had never seen before. It was a raccoon, which the young man, Jonathan, had killed and brought home in triumph. When skinned, he seemed to be one entire mass of fat and of a most delicate whiteness. I was overjoyed and went to bed early to dream of delicious steaks which the morrow would bring.

Long before daylight I heard the family stirring, and the alacrity of quick footsteps and the repeated opening and shutting of doors all gave assurance of the coming holiday.

I was soon ready for breakfast, and when seated at table I observed that the place of Jonathan was vacant.

"Where is Jonathan?" I asked.

"Gone to market," said they.

"Market! What market, pray? I did not know there was any market in these parts."

"Oh, yes," they said, "he is gone to—about thirty miles to the southward of us."

"And what has called him up so early to go to market?"

"He is gone," said they, "to sell his raccoon."

**PICKINGS FROM FICTION.**

The fool's ear was made for the knave's tongue.—Ramanasami's "Indian Fables."

Bad habits are leeches that would suck a Hercules to emphysema.—"A Speckled Bird."

Money buys things, and love wins things; power takes things.—"Fame For a Woman."

Duty is what we think about when ill or are reminded of by creditors.—Davidson's "Dumms."

When a man ceases to make love to his wife, some other man begins.—"Fables For the Elite."

People whose lives are anything but a joke are usually content with the smallest jests.—"The Vulture."

Mothers personify circumstances to children. We are symbols to them of baffling, cramping fate.—"The Rescue."

A woman is like unto a volcano, which, even when inactive, is palpitating to spit forth its fire and which, when it does vent its fury, bursts the bounds of its late enforced suppression.—"The Wooing of Wistaria."

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**MISS FAY LEE,**  
 President of the Shakespearian Club, Kansas City.

"Your booklet came to my home like a message of health when I had suffered with headache, backache and bearing-down pains. I was weak, nervous and hysterical and had not consulted any doctor, thinking it would pass away in time, but instead I found that the pains increased and were more frequent. I decided to try Wine of Cardui and in a short time was much improved. It seemed to act like a charm. I kept up the treatment and the result was most satisfactory. Words fail to express my gratitude for the suffering that is now saved me. I am in fine health, physically and mentally. I can only say 'Thank you,' but there is much more in my heart for you."

**BEARING-DOWN** pains are the worst that women know. If you are suffering from this trouble you need not be uncertain about it. The pains in the abdomen and back that feel as if heavy weights were pulling down on the nerves of the stomach are "bearing-down pains". They may not be particularly severe at present but they are growing worse. That headache which nearly drives you distracted now is caused by the terrible nervous tension. The nerves soon begin to give way under the strain. You perhaps jump at any unusual disturbance, or laugh or weep, hysterically, at no apparent cause. That is what Miss Fay Lee, 608 1/2 North Seventh Street, Kansas City, Kansas, was coming to when she rescued herself by taking Wine of Cardui. The Wine made her a strong, healthy woman again, as it has made a million other women strong and healthy. By inducing regular menstruation the entire system is relieved of the terrible wasting drains. The ligaments which hold the womb in place are strengthened by a healthy flow and that organ is returned to its normal position. Returning health is the result. This is what Wine of Cardui has done for thousands of the best women in America.

If you need advice write The Ladies' Advisory Department, The Chattanooga Medicine Company, Chattanooga, Tenn., describing all your symptoms freely, and a letter of advice will be sent you. Secure a \$1.00 bottle of Wine of Cardui from your druggist to-day.

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